

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/553,355  
Source: PT/10  
Date Processed by STIC: 10/28/05

# ***ENTERED***



PCT

## RAW SEQUENCE LISTING

DATE: 10/28/2005

PATENT APPLICATION: US/10/553,355

TIME: 10:20:08

Input Set : A:\085449-0180sequencelisting.txt

Output Set: N:\CRF4\10282005\J553355.raw

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3 <110> APPLICANT: Deutsches Krebsforschungszentrum
5 <120> TITLE OF INVENTION: Livin-specific siRNAs for the treatment of therapy-resistant
tumors
7 <130> FILE REFERENCE: DK62169PC
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/553,355
C--> 9 <141> CURRENT FILING DATE: 2005-10-14
9 <150> PRIOR APPLICATION NUMBER: EP 0300 8081.6
10 <151> PRIOR FILING DATE: 2003-04-15
12 <160> NUMBER OF SEQ ID NOS: 11
14 <170> SOFTWARE: PatentIn version 3.1
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17 <211> LENGTH: 19
18 <212> TYPE: RNA
19 <213> ORGANISM: Homo sapiens
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26 <211> LENGTH: 19
27 <212> TYPE: RNA
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35 <211> LENGTH: 47
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37 <213> ORGANISM: Homo sapiens
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42 <223> OTHER INFORMATION:
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52 <221> NAME/KEY: gene
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54 <223> OTHER INFORMATION:
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62 <211> LENGTH: 47
63 <212> TYPE: DNA
64 <213> ORGANISM: Homo sapiens

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66 <220> FEATURE:
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69 <223> OTHER INFORMATION:
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79 <221> NAME/KEY: gene
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90 <212> TYPE: DNA
91 <213> ORGANISM: Photinus pyralis
93 <220> FEATURE:
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127 <213> ORGANISM: Homo sapiens
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135 <212> TYPE: DNA
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197 aaacctggtc agagccagtg ttccctccat gggacctaaa gacagtgcc aagtgcctgca 180
199 ccgtggacca cagccgagcc actgggcagc cggatgatgg cccacgcagg agcgctgtgg 240
201 accccgctct ctgggcagcc ctgtcctagg cctggacacc tgcagagcct gggaccacgt 300
203 ggatgggcag atcctgggcc agctgcggcc cctgacagag gaggaagagg aggaggcgcc 360
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207 ggcctccttc tatgactggc cgctgactgc tgaggtgcca cccgagctgc tggctgctgc 480
209 cggcttcttc cacacaggcc atcaggacaa ggtgaggtgc ttcttctgct atgggggccc 540
211 gcagagctgg aagcgcgggg acgaccctg gacggagcat gccaaagtgg tccccagctg 600
213 tcagttcctg ctccgggtcaa aaggaagaga ctttgtccac agtgtgcagg agactcactc 660
215 ccagctgctg ggctcctggg acccgtggga agaaccggaa gacgcagccc ctgtggcccc 720
217 ctccgtccct gcctctgggt accctgagct gccacacccc aggagagagg tccagtctga 780

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219 aagtgtccag gagccaggag gggtcagtcc agcccaggcc cagagggcgt ggtgggttct 840
221 tgagcccca ggagccaggg atgtggaggc gcagctgcgg cggctgcagg aggagaggac 900
223 gtgcaagggtg tgcctggacc gcgcgtgtc catcgtcttt gtgccgtgcg gccacctggt 960
225 ctgtgctgag tgtgcccccg gctgcagct gtgccccatc tgcagagccc ccgtccgcag 1020
227 ccgcgtgcgc accttcctgt cctaggccag gtgccatggc cggccagggtg ggctgcagag 1080
229 tgggtccct gccctctct gctgttctg gactgtgttc tgggcctgct gaggatggca 1140
231 gagctgggtg ccatccagca ctgaccagcc ctgattcccc gaccaccgcc cagggtggag 1200
233 aaggaggccc ttgcttggcg tgggggatgg cttaactgta cctgtttgga tgcttctgaa 1260
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238 <210> SEQ ID NO: 11
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240 <212> TYPE: DNA
241 <213> ORGANISM: Homo sapiens
243 <400> SEQUENCE: 11
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246 ccaggggtggg ccccgggggg caggagctcc agaagggcc a gctgggcata ttctgagatt 120
248 ggccatcagc ccccatctct gctgcaaac tggtcagagc cagtgttccc tccatgggac 180
250 ctaaagacag tgccaagtgc ctgcaccgtg gaccacagcc gagccactgg gcagccgggtg 240
252 atggtcccac gcaggagcgc tgtggacccc gctctctggg cagccctgtc ctaggcctgg 300
254 acacctgcag agcctgggac cacgtggatg ggcagatcct gggccagctg cggccccctga 360
256 cagaggagga agaggaggag ggcgcggggg ccacctgtc cagggggcct gccttccccg 420
258 gcatgggctc tgaggagtgt cgtctggcct ccttctatga ctggccgctg actgctgagg 480
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282 cctgattccc cgaccaccgc ccagggtgga gaaggaggcc cttgcttggc gtgggggatg 1200
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## VERIFICATION SUMMARY

DATE: 10/28/2005

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Input Set : A:\085449-0180sequencelisting.txt

Output Set: N:\CRF4\10282005\J553355.raw

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L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
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L:57 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:3,Line#:54  
L:78 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:4,Line#:69  
L:84 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:4,Line#:81  
L:105 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:5,Line#:96  
L:111 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:5,Line#:108  
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